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ಂದ 261100 ವರೆಗೆ

Engineer
ura Division
re, B.B.M.P.
-560092

I^st and Final Bill BR-A1/2 5/15 Work Code: 006-14-000087

SBR NO: 07/15-16
30/4/15

M. A. R. 57 (Rule 116) Est Cost Rs - 20.00 Lakhs

Measurement Book

No. B 261001

Serial No. Maintenance of Water Supply Schems in Ward No 6
Name of Work Byatarayanapura From Sub Division. To
Name of Contractor of nature of Agency Sri H.V. Nagaraj (M/S KranThi Electricals)
Date of commencement of work Bagepalli, Chikkaballapura.

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	WORK ORDER NO: EE/BTP/BBMP/E-PMT/301/2014-15						
	1) Lifting of Submersible pump Set as per Specification and direction etc. complete as per The direction of the Engineer in-charge of the Work.						
	Log Sheet enclosed.						
	Quantity -					5.0 NOS	
	Rate @= 892=00						4460=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
	2) Transportation of pumping machineries etc complete and as per The directions of The Engineer-in-Charge of The Work.						
	Log Sheet Enclosed.						
		5No	—	—	—	5.0Nos	
			Quantity -			5.0Nos	
	Rate @= 944=00						
							4720=00
	3) Labour Charges (over hauling) etc Complete and as per The directions of the Engineer in Charge of the Work.						
	Log Sheet Enclosed.						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	N
	Rate @= 577=	
	4) Repairs to motor Re insulation wire of with guarantee of the directions of t	
	Log Sheet Enclosed.	

ontents	Reference to last Measurement
7	8
cte	complete and
- Charge	of The Work
5.0 NOS	
5.0 NOS	
	4720=00
and	asper the direct
work.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261002

Serial No. ....
Name of Work .... From.................................. To...
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity -				5.0 NOS	
	Rate @= 577=00						2885=00
4)	Repairs to motor Rewinding of Submersible Pump Sets with copper insulation wire of Suitable gauge as per ISI Specification with guarantee of 6 months 10.Hp etc Complete and asper the directions of the Engineer in charge of The work.						
	Log Sheet Enclosed.						

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Quantity –			2.0 Nos	
	Rate @ = 4563 = 00						9,126 = 00
	5) 12.5 HP motor Rewinding.						
	Log Sheet Enclosed						ಸಹಾಯಕ ಅಭಿಯಂತ [illegible]
			Quantity –			3.0 Nos	
	Rate @ = 5022.00						15,066 = 00

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ......
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	6) Starter (with one ye directions of the
	as per Log Sheet
	Rate @ = 529
	7) Rotor (with one yea directions of the

Contents 7	Reference to last Measurement 8
2.0 Nos	
	9,126=00
3.0 Nos	ಸಹಾಯಕ ಅಭಿಯಂತರ [illegible]
	15,066=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261003

Serial No. ....
Name of Work .... From.............................. To......................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Starter (with one year Guarantee) etc complete and as per the directions of the Engineer-in-in charge of the work.						
	as per Log Sheet enclosed.						
	Quantity -					5.0 Nos	
	Rate @ = 5297=00						26,485=00
7)	Rotor (with one year Guarantee) etc Complete and as per the directions of the Engineer-in-Charge of the work.						

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
38)	Supply and delivery at Site brand New texmo/innoval/Lubi/Saba Atlanta/Calama Make Suitable for vertical instalation in 150mm dia bore well comprising of single stage or multi stage CF Pump Closed Coupled by Measns of Stain less steel coupling to Suitable HP Suilable speed totally enclosed and filled with pure drinking water (wet type) Submersible induction motor suilable for operation of 3PH, 50HZ 380/440 volts AC supplied with required aqceassories such as suction casing suction strainers Sand Gaurd non return valve etc complete with all the required fittings 12.50 HP. 20 stage complete as per the direction of the Engineer in charge of the work.					1.0 NO	
	a) Nagarjuna palya	1	–	–	–	1.0 NO	
	b) Hegade Nagar II nd Cross Near OHT	1	–	–	–		
			Quantity –			2.0 NOS	

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

30/3/15

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Rate @ = 66507
39.	15 H.P. 30 Stage
	Sadiq layout Near OHT
	a) Thani sandra.
	b) Dasarahalli school Com
	c) Thanisandra (Chandrashekar House
	d) Thani sandra Near Kempegowda House
	e) Shiradi Sai Nagar Near Manjunatha House

7

BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

New texmo/innoval/Lubi/Sab
vertical Instalation in 150mm
le stage or multi stage CF Pump
ain less steel coupling to suitab
closed and filled with pure drin
e induction motor suilable for
440 volts AC suppled with requ
tion casing suction strainers
ete complete with all The
stage complete as per the dire
of The work.

–	–	1.0 NO	
–	–	1.0 NO	
antity –		2.0 NOS	30/3/15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261013

Serial No. ....
Name of Work .... From.................................. To.......................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate @ = 66507 =00						133,014 =00
39.	15 H.P. 30 Stage						
	Sadiq layout Near OHT	1 ✓	–	–	–	1.0 NO	
	a) Thani sandra.	1 ✓	–	–	–	1.0 NO	
	b) Dasarahalli school Com	1 ✓	–	–	–	1.0 NO	
	c) Thanisandra (Chandashekar House	1 ✓	–	–	–	1.0 NO	
	d) Thani sandra Near Kempegowda House	1 ✓	–	–	–	1.0 NO	
	e) Shiradi Sai Nagar Near Manjunatha House	1 ✓ –	–	–	–	1.0 NO	
		Quantity	Total	–		6.0 NOS	6/4/15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity -					6.0 Nos	
	Rate @ = 79,243=00						4,75458=00

40) Supplying & delivery at site brand New/[illegible]en/lotas/Sunsines
Adarsh/G.K. controles best indigenous make combine energy
meter cum controle panal board Size 1200 x 600 x 300 MM
minimum machanically strong and vermin and water proof
The unit shell have Two detachable doors suitable for oper
ation on 3Ph 50 Hz 380/440 Volts AC supply with complete
panal board shell be fabricated on single unit in the above
components panal board suitable for 6.50 HP to 15 HP with

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Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Star delta Starter
	Kalaravi betta (Srinives House),
	ⓐ Mariyannapalya
	ⓑ Rachenahalli OHT
	ⓒ Sadiq lay out OHT
	ⓓ Thani Sandra
	ⓔ Thani sandra Kempegowda House
	ⓕ Thani Sandra Chandra Sheker House
	ⓖ Shiradi Sai Nagar
	ⓗ Mariyannanapalya Near Kensri school

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Depth 6	Contents 7	Reference to last Measurement 8
—	6.0 Nos	
		475458 200

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w/ ~~[illegible]~~ en/ lotas/ Sunsines
Make combine energy
e 1200 × 600 × 300 MM
d vermin and water proof
doors suitable for oper
e supply with complete
on single unit in the above
6.50 HP to 15 HP with

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261014

Serial No. ....

Name of Work .... From.................................. To...

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Star delta Starter						
	ⓐ Kalaravi betta (Srinives House) Mariyanna palya.	1.0	—	—	—	1.0 NO	
	ⓑ Rachenahalli OHT	1.0	—	—	—	1.0 NO	
	ⓒ Sadiq lay out OHT	1.0	—	—	—	1.0 NO	c4fc
	ⓓ Thani Sandra	1.0	—	—	—	1.0 NO	
	ⓔ Thani sandra Kempegowda House	1.0	—	—	—	1.0 NO	
	ⓕ Thani Sandra Chandra Sheker House	1.0	—	—	—	1.0 NO	
	ⓖ Shiradi Sai Nagar	1.0	—	—	—	1.0 NO	
	ⓗ Mari yannanapalya Near Kensri school	1.0	—	—	—	1.0 NO	
			Quantity			8.0 NOS	

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Quantity -			8.0 Nos	85c
	Rate @ = 15,525=00					✓	1,24,200 200
	41) Supplying and drawing 3 core flat pvc Sheathed Submersible Pump Cable Manufactured with electroclytic grade copper with flexible copper Conductor Confirming to table 3 Class 5 of IS 8130-1984 and vagin grade pvc insulation and Sheathed Suitable for working voltage upto 1100 Volts.						
	Replacement of Damaged/Burnt out Cables.						
	Vidhya Sagar Near Bcm Hostel					210.0 mts	
	Bhagya Sree layout	1	160.0m	—	-	160.0 mts	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Anamic layout
	Telecom lay out
	Shiradi Sai Nagar
	Rachenahalli (Mash
	Bharath nagar Tyre Facto
	Dasarahalli lake
	Hegadenagara 2^{n} cors
	Thanisandra Near Anjaneya temple

OK

Depth 6	Contents 7	Reference to last Measurement 8
ty -	8.0 NOS	1,24,200 200

e Sheathed Submersible
roclytic grade copper
rming to table 3 Class 5 of
e insulation and Sheat
upto 1100 Volts.

Depth 6	Contents 7	Reference to last Measurement 8
	210.0 mts	
-	160.0 mts	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261015

Serial No. ....

Name of Work .... From............................ To............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Anamic lay out	1	280.0 mt	-	-	280.0 mts	
	Tele com lay out	1	320.0 mt	-	-	320.0 mts	
	Shiradi Sai Nagar	1	210.0 mt	-	-	210.0 mt	
	Rachenahalli (Mashna)	1	160.0 mt	-	-	160.0 mt	
	Bharath nagar Tyre Factory)	1	360.0 mt	-	-	360.0 mt	
	Dasarahalli lake	1	60.0 mt	-	-	60.0 mt	
	Hegadenagara 24 corss	1	40.0 mt	-	-	40.0 mt	
	Thanisandra Near Anjaneya temple	1	200.0 mt	-	-	200 mt	
			Total	-		2000.0 mts	

Assistant Executive Engineer
Byatarayanapura Sub Divi
B.B.M.P Bangalore

2000 mts
Cable qty

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rate @= 194=00						3,88,000=00
	42) Earth work Excavation for foundation of buildings water supply Sanitary lines and electrical conducts either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.50m in depth including dressing the bottom and sides of pits & trenches stacking the Excavated soil clear from edges of excavation with lead upto 50m after breaking of clods Complete as per Specifications.						
	AS per premeasurement recorded vide page No-261065 to 261066 and MB No- 2611						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Rate@= 235=00
	43) providing and instal ug cost of pipes and trenches laying The tr ts leak proof includ a depth not less than

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	As per premeasurement Recorded Vide page No= 261067 to 261068 in This.m.B						
		Quantity –			1200	mts	
	Rate @= 370=00					10/4/15	444000=0
	44) Refilling the basement and pipeline trenches with selected available earth for trench excavation in cleeiding authority Condition in layers from thedi including disposary of the surples Earth with a heavey 200 mts etc complete as per directions of the Engineer in charge of the Site. Quantity Vide Item No-42.						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Rate @= 62,=00
	45) Supplying and Layi ctor pvc insulated and Cable with pvc mm Cable (confirming of Engineer-in-c Sadiq layout

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epth 6	Contents 7	Reference to last Measurement 8
page NO=		261067 to
00 mts		
	10/4/15	444000=0

nches with selected
in deciding authority
iding disposary of the
cte complete as per
of the Site.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261017

Serial No. ....
Name of Work .... From.................................. To...................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Quantity		–	400.00m3	
	Rate @= 62=00					10/4/15	24800=00
45)	Supplying and Laying of LTUG Cable having aluminium conductor pvc insulated sheted galvanised Steel wire/Steel tape aro and Cable with pvc outer Sheathing 1.1 kv class 4 core 16 Sq mm Cable (confirming to IS 1554) Complete as per The directions of Engineer-in-charge of the work.						
	Sadiq layout	1	95.0mts		–	95.0mts.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hegade Nagar Mashana	1	100.0 mt	-	-	100.0 mt	
	Vidya Sagar Bcm Hostel	1	25.0 mt		-	25.0 mt	
	Rachenahalli OHT	1	40.0 mt	-	-	40.0 mt	
	Telecom lay out 8th Cross	1	25.0 mt	-	-	25.0 mt	
	Shiradi Sai Nagar Near Manjunatha House -	1	30.0 mt	-	-	30.0 mt	
	Rachenahalli masana	1	75.0 mt	-	-	75.0 mt	
	Anamic Enclave urdu school	1	25.0 mt	-	-	25.0 mt	
	Kalaveribetta Srinivas House	1	30.0 mt	-	-	30.0 mt	
	Thanisandra Kempanna House	1	30.0 mt	-	-	30.0 mt	
	Shiradi Sai Rathan Layout	1	25.0 mt	-	-	25.0 mt	
				Total		500.0 mts	

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Assistant Executive Engineer
Byatarayanapura Sub Divisi
B.B.M.P. Bangalore

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work
1	2
	Rate @ = 178=00
	46) Providing and Fixi
	Complete as per the

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	Depth 6	Contents 7	Reference to last Measurement 8
			18,056=00
le to motor GI fitting table			
ineer in Charge of the Work			
-		70.0 Nos	
ty -		70.0 Nos	
			8120=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261019

Serial No. ....
Name of Work .... From.............................. To..............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
48)	Providing and Fixing 50 mm G.I union to The motor (G.I Fitting table) complete and as per direction of The Engineer in charge of the work.						
	Quantity –					70.0 Nos	
	Rate @ = 249=00						17,430=00
49)	Providing and Fixing in position brass gate valve with CI wheel of approved quality (Screwed end) 50 mm nominal						

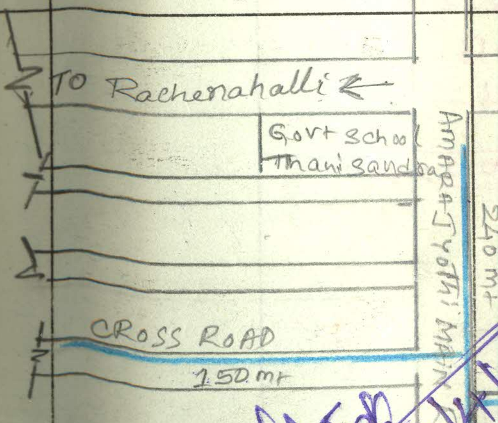
MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Bore incluiding cost of materials, labour and Hom of equipments with all loads etc complete as per the direction of the Engineer incharge of the work.						
			Quantity -			50.0 Nos	
	Rate @ = 1660=00						83000=00
			Total Bill Amount = 20,95,670=				
30/4/15	29/4/15	29/4/15					

Assistant ... Engineer
Byatarayana... Sub Division
B.B.M.P. Bangalore

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ......
Date of commencement of work ....

Date 1	Full description, etc, of work 2



30/4/15

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		Contents	Reference to last Measurement
	Depth 6	7	8
bour and Hom of equipm			
the direction of the			
	–	50.0 Nos	
			83000=00
Bill Amount = 20,95,670=			

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

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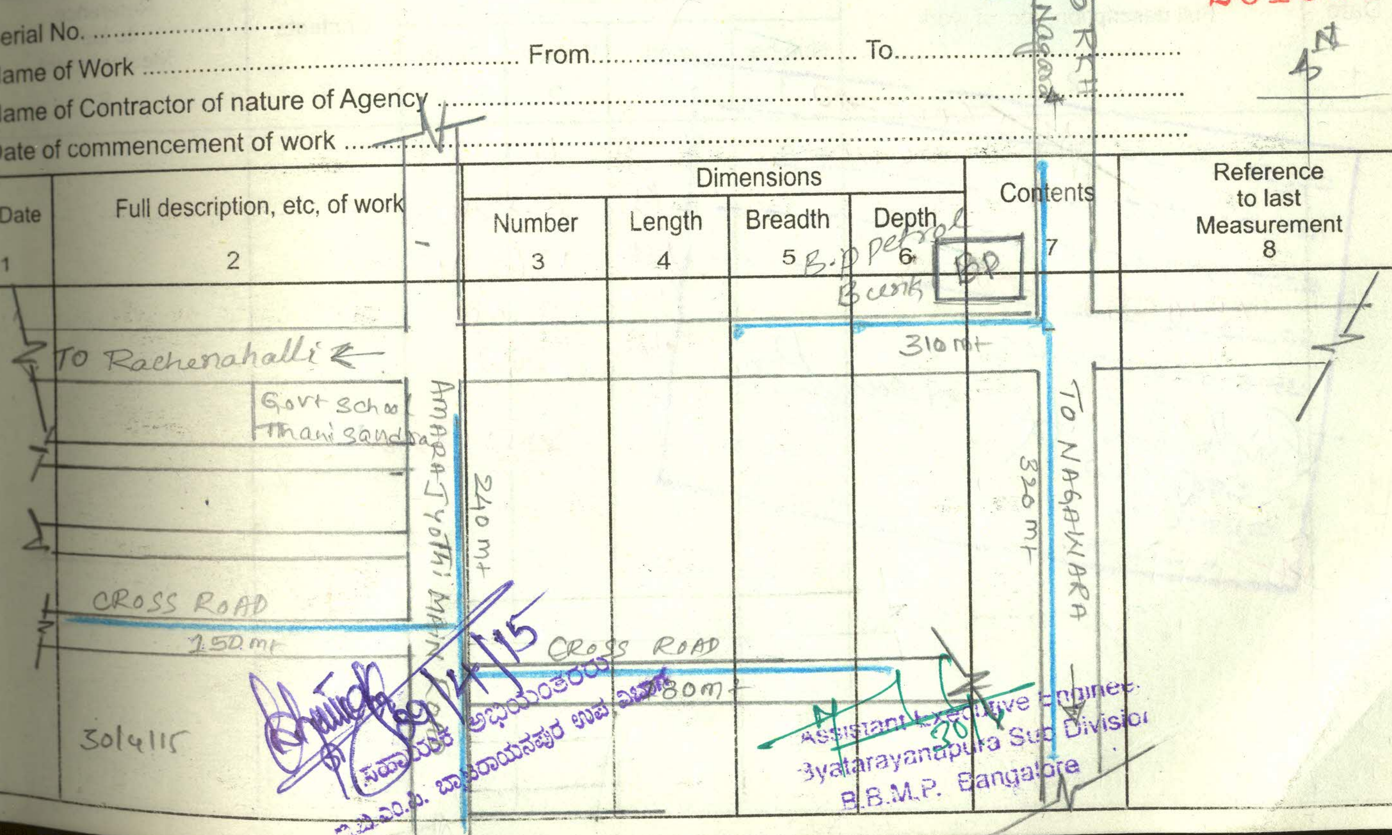
261020

Serial No. ....
Name of Work .... From .... To ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
30/4/15							



30/4/15

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

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MEASUREMENT BOOK

Date	Full descriptic rk	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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ಗಳಿಗೆ ಪಾಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ. 285002=

ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು

ರೂ. 1810,598=00

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

Krishnagowda

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IT – 41912 –

KSI 83824 –

FSD – 136214 –

LW – 20956 –

CBF – 2096 –

Total – 285002=00

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work
1	2